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THE READER IS REQUESTED TO MAKE THE FOLLOWING CORRECTIONS:

PAGE.	LINE.
11.	2, from foot, for relation read relations
16.	2, from foot, for $M\delta a$ read $M'\delta a$
24.	in (F') , for $x' y' z'$ read x, y, z ,
28.	6, from foot, for x' read x''
32.	16, for number read member
33.	in (E'') , for each — read +
36.	in (P'') , for + E' read — E'
53.	in (C') , for z' read z ,

In the *Memoir* entitled "First Part of an Essay on the Theory of Systems of Rays," published in the Fifteenth Volume of the Transactions of this Academy, the following additional corrections are to be made:

PAGE.	LINE.
Essay. Volume.	
70. 136.	2, for y' read x'
76. 142.	6, for $\rho_1 \rho_1$ read $\rho_1 \rho_2$
	10, for $\rho_1 \rho$ read $\rho_1 \rho_2$
86. 152.	8 from bottom, after &c., insert, the functions $\phi, \psi, \Pi, z, x', z''$, &c. retaining the same forms as before.
87. 153.	in (N^2) , for $d.\phi^a$ read $d.\phi^{a'}$
90. 156.	13, for (T^2) read (V^2)
92. 158.	2 from bottom, for Φ^a read $\Phi^{a'}$
97. 163.	in (F') , for $= \frac{dx''}{db_0} \frac{dy''_0}{db_0}$ read $= \frac{dx''}{db_0} \frac{dy''_0}{da_0}$
98. 164.	3, for $m > 1, m' > 1$, read $m + m' > 1$
	5, for $dm + m\phi_0$ read $dm + m'\phi_0$
99. 165.	10 from bottom, for x read x'
104. 170.	in (P^2) , for $\sin. v$ read $\sin.^2 v$